

State of California  
Business, Transportation and Housing Agency  
Department of Transportation

POLICY MATTERS  
Proposed 2002 Program for Aeronautics  
Information Item

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Agenda Item: 4.2

Original Signed by  
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## **2002 PROPOSED PROGRAM FOR AERONAUTICS**

### **SUMMARY**

The 2002 Proposed Program for Aeronautics (PPA) is a three-year program for the acquisition and development of airports and is attached for the California Transportation Commission's (Commission) review. The PPA also includes previously programmed projects from the adopted 2000 Aeronautics Program which have been carried forward to future years, deleted or recommended for deletion. Individual project listings for the 2002 PPA are included as Exhibit A. Projects that are being deleted or recommended for deletion are listed in Exhibit B.

### **RECOMMENDATION**

This is an information item for the January 2002 meeting. The Proposed Program for Aeronautics will be presented for adoption by the Commission at the April meeting.

### **BACKGROUND**

The 2002 PPA is funded by the Aeronautics Account in the State Transportation fund. Revenues for the Aeronautics Account come from excise taxes on fuel that general aviation aircraft use. The PPA is prepared in accordance with Public Utilities Code (PUC) Sections 21683 and 21706. By statute, the Aeronautics Program is not part of either the ITIP or the STIP. However, the Aeronautics Program is presented and adopted along with the ITIP and STIP according to the policy and schedule that the Commission adopted under Resolution G-98-04 at its February 1998 meeting.

Attachments

## **2002 Proposed Program For Aeronautics**

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The 2002 Proposed Program for Aeronautics (PPA) is a three-year program for the acquisition and development of airports that is funded by the Aeronautics Account in the State Transportation Fund. It is prepared in accordance with Public Utilities Code (PUC) Sections 21683 and 21706. By statute, the Aeronautics Program is not a part of either the ITIP or the STIP. However, the Aeronautics Program is presented and adopted along with the ITIP and STIP according to the policy and schedule which the California Transportation Commission (Commission) adopted at its February 1998 meeting.

The 2002 PPA covers fiscal years (FY) 2002-03, 2003-2004, and 2004-2005. It also includes an update of fiscal year 2001-2002.

### **Aeronautics Account**

Most revenues for the Aeronautics Account come from taxes on the fuel that is used by general aviation aircraft. The tax on aviation gasoline is 18 cents per gallon. The tax on jet fuel is two cents per gallon.

### **2002 Fund Estimate Adjustment**

When the 2002 Fund Estimate was prepared, it had an assumption that FY 00/01 and FY 01/02 would be adhere to the 2000 Program. The PPA reflects the actual status of projects for those years. This results in fewer funds being available in the PPA for new programming.

### **Program Level**

The Department of Transportation (Department) has based the 2002 PPA on the revenue estimates from the adopted 2002 Fund Estimate and carryover projects from the 2000 Aeronautics Program. The 2002 Program includes \$2.2 million worth of FY 02/03 projects from the 2000 Program and 46 new projects worth \$8.2 million. The 2002 Program displays another 15 projects from the 2000 Program, which are in FY 01/02. There is also an annual reservation to reliever and general aviation airports in accordance with PUC §21683.1 for matching federal Airport Improvement Program (AIP) grants. With a significant increase in federal funding of airports, the set-aside for AIP Matching is much larger than what has been programmed in earlier programs.

## **2002 Proposed Program for Aeronautics (Continued)**

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### **2000 Aeronautics Program Projects**

The adopted 2000 Aeronautics Program included 69 new projects for \$9.6 million. Of these projects, 35 have been allocated funds; nine have been deleted at the sponsor's request; and 24 projects have been included in the 2002 PPA. The Department is recommending that one be deleted.

The adopted 2000 Program also included 16 projects that were carried over from the 1998 Program. Of these, 11 have been allocated funds; three are carried over to the 2002 PPA; and two have been withdrawn at the sponsor's request.

The Department is requesting that two pavement maintenance projects at the Susanville Municipal Airport be deleted because the sponsor constructed the projects without the Department's approval of project design and because the Department did not issue a grant agreement for either project. The 2002 Program is being utilized to delete these projects.

### **New Projects**

The 2002 Proposed Program for Aeronautics includes 46 new projects for \$8.2 million. Most of these projects involve pavement maintenance. Nine projects are proposed that will remove obstructions which adversely affect safety. Land is being acquired for runway protection zones at five airports. Other non-pavement projects are a segmented circle and replacement of an airport's runway lighting system. No planning documents are in the PPA. The new projects were chosen from the Capital Improvement Program (CIP) that was developed in accordance with PUC §21702. The Commission adopted the CIP at its July 2001 meeting. The CIP, which is an element of the California Aviation System Plan, functions as a needs assessment for the state's airports. It is a joint effort of the regional transportation planning agencies, airports, and the Department. Selection of projects from the CIP was based upon the ranking methodology that the Commission updated in April 1997.

### **Project Listing**

Individual project listings for the 2002 PPA are included as Exhibit A. Projects from the 1996 and 2000 Programs that are being deleted or recommended for deletion are listed on the final page Exhibit B.

**Exhibit A**

**2002 Aeronautics Program  
FY 2001-2002 Projects**

(\$ in thousands)

**Information Only**

<u>AIRPORT</u>	<u>COUNTY</u>	<u>SPONSOR</u>	<u>PROJECT DESCRIPTION</u>	<u>CURRENT _COST_</u>	<u>PROGRAMMED _COST_</u>
<b>Unallocated FY 00/01 Projects:</b>					
Sequoia Field	Tulare	County of Tulare	Reconstruct runway	\$206	\$206
French Valley	Riverside	County of Riverside	Slurry seal taxiways	43	43
Georgetown	El Dorado	County of El Dorado	Construct runup area for runway 16	64	64
Lampson Field	Lake	County of Lake	Seal coat transient parking area	33	33
Livermore	Alameda	City of Livermore	Seal northwest apron, 200,000 square feet	124	124
Mesa Del Rey	Monterey	City of King City	Slurry seal/overlay runway	500	500
Paso Robles Municipal	San Luis Obispo	City of Paso Robles	Reconstruct taxiways "D" and "E"	183	183
Watsonville	Santa Cruz	City of Watsonville	Seal coat parallel taxiway for runway 8/26	52	52
Willits	Mendocino	City of Willits	Overlay runway	72	72
<b>Unallocated FY 01/02 Projects:</b>					
Bishop	Inyo	County of Inyo	Overlay taxiway for runway 16/34	161	161
French Valley	Riverside	County of Riverside	Slurry tar seal apron	96	96
General Fox Field	Los Angeles	County of Los Angeles	Slurry seal midfield ramp	204	204
Paso Robles Municipal	San Luis Obispo	City of Paso Robles	Slurry seal parking aprons	114	114
Placerville	El Dorado	County of El Dorado	Slurry seal runway, taxiway, and apron	139	139
Southern California Logistics	San Bernardino	Southern California International Airport Authority	Reconstruct taxiway "B"	375	375
SUBTOTAL, Unallocated Prior Year Projects					<b>\$2,366</b>

**Exhibit A**

**2002 Aeronautics Program  
FY 2002-2003 Projects**  
(\$ in thousands)

<u>AIRPORT</u>	<u>COUNTY</u>	<u>SPONSOR</u>	<u>PROJECT DESCRIPTION</u>	<u>CURRENT COST</u>	<u>PROGRAMMED COST</u>
<b>Previously Programmed Projects:</b>					
Baker	San Bernardino	County of San Bernardino	Rehabilitate runway 15/33	\$294	\$294
Haigh Field	Glenn	County of Glenn	Reconstruct apron, Phase III and drainage	194	194
Healdsburg Municipal	Sonoma	City of Healdsburg	Overlay apron	111	111
Jack McNamara Field	Del Norte	County of Del Norte	Remove obstruction	68	68
Mefford Field	Tulare	City of Tulare	Slurry seal ramp	121	121
Oceano	San Luis Obispo	County of San Luis Obispo	Pave taxiways	130	130
Rancho Murieta	Sacramento	Sacramento County Airport Land Use Commission	County-wide Comprehensive Land Use Plan	94	94
Riverside Municipal	Riverside	City of Riverside	Pavement preservation runway 9/27	399	399
Santa Ynez	Santa Barbara	County of Santa Barbara	Repair and rehabilitate aprons	237	237
University	Yolo	UC Davis	Overlay tiedown area	283	283
Ward Field	Del Norte	County of Del Norte	Slurry seal and patch runway	39	39
Willows-Glenn County	Glenn	County of Glenn	Reconstruct apron, Phase 2 and drainage	244	244
SUBTOTAL, 02/03 Projects in 2000 Program					<b>\$2,214</b>

**New Projects for FY 2002-2003:**

						<u>Points</u>
Gillespie Field	San Diego	County of San Diego	Remove trees from airport premises	\$100	\$103	240
Lampson Field	Lake	County of Lake	Safety hazard - tree removal	10	10	226
Madera Municipal	Madera	City of Madera	Remove hazard for runway 30 - open canal	400	414	226
Cameron Air Park	El Dorado	Cameron Park Airport District	Remove obstruction	80	83	222
Petaluma Municipal	Sonoma	City of Petaluma	Reduce hazard to south approach	19	20	222
Yucca Valley	San Bernardino	Yucca Valley Airport District	Remove hazard - drain in runway safety area	300	310	209
Whiteman	Los Angeles	County of Los Angeles	Slurry seal runway	85	88	205
Wasco	Kern	County of Kern	Remove obstructions to runway 30	45	47	197
French Valley	Riverside	County of Riverside	Slurry seal runway	72	74	196
Yuba County	Yuba	County of Yuba	Seal coat and mark runway 14/32	263	272	196
Camarillo	Ventura	County of Ventura	Rehabilitate cement taxiways	200	207	195
General Fox Field	Los Angeles	County of Los Angeles	Acquire land for runway protection zone	500	500	195
Gillespie Field	San Diego	County of San Diego	Reconstruct helipads #1 and #2	100	103	195
Livermore Municipal	Alameda	City of Livermore	Upgrade taxiway, location and direction signs	375	388	195

**Exhibit A**

**2002 Aeronautics Program  
FY 2002-2003 Projects**  
(\$ in thousands)

<u>AIRPORT</u>	<u>COUNTY</u>	<u>SPONSOR</u>	<u>PROJECT DESCRIPTION</u>	<u>CURRENT COST</u>	<u>PROGRAMMED COST</u>	<u>Pts</u>
<b>Continuation of New Projects for FY 2002-2003:</b>						
Apple Valley	San Bernardino	County of San Bernardino	Seal runway 18/36	\$205	\$212	192
Apple Valley	San Bernardino	County of San Bernardino	Install run-up areas, all runways	120	124	192
Truckee-Tahoe	Nevada	Truckee-Tahoe Airport District	Seal coat and stripe runways	195	202	192
Truckee-Tahoe	Nevada	Truckee-Tahoe Airport District	Stabilize runway shoulder	285	295	192
Alpine County	Alpine	County of Alpine	Remove hazard trees, grade safety area	75	78	190
Whiteman	Los Angeles	County of Los Angeles	Slurry seal taxiway	55	57	190
Reedley	Fresno	City of Reedley	Overlay runway and taxiway	210	217	188
Turlock	Merced	City of Turlock	Slurry seal runway	50	52	188
Haigh Field	Glenn	County of Glenn	Rehabilitate and re-mark runway	170	176	184
California City	Kern	City of California City	Slurry seal and mark runway	76	79	183
French Valley	Riverside	County of Riverside	Slurry seal taxiway	48	50	181
Barstow-Daggett	San Bernardino	County of San Bernardino	Seal runway 8/26	202	209	179
Dunsmuir	Siskiyou	City of Dunsmuir	Crack seal, seal coat, re-mark runway	75	78	179
Apple Valley	San Bernardino	County of San Bernardino	Seal taxiways	123	127	177
Cameron Air Park	El Dorado	Cameron Park Airport District	Slurry seal taxiway	25	26	177
Desert Resorts Regional	Riverside	County of Riverside	Install lighted segmented circle	60	62	177
Petaluma Municipal	Sonoma	City of Petaluma	Pave runway runouts	36	37	177
SUBTOTAL, New Projects					\$4,700	
Previously Programmed Projects					2,214	
AIP Matching					3,100	
TOTAL FY 2002-2003 Program					<b>\$10,014</b>	

**Exhibit A**

**2002 Aeronautics Program  
FY 2003-2004 and 2004-2005 Projects**

(\$ in thousands)

<u>AIRPORT</u>	<u>COUNTY</u>	<u>SPONSOR</u>	<u>PROJECT DESCRIPTION</u>	<u>CURRENT COST</u>	<u>PROGRAMMED COST</u>	<u>Pts</u>
<b>New Projects for FY 2003-2004:</b>						
Madera Municipal	Madera	City of Madera	Remove obstruction to runway 12 - power lines	\$400	\$428	226
Riverside Municipal	Riverside	City of Riverside	Acquire land for runway protection zone	500	500	190
Truckee-Tahoe	Nevada	Truckee-Tahoe Airport District	Acquire 3.7 acres for the runway protection zone for runway 28	325	347	182
Camarillo	Ventura	County of Ventura	Rehabilitate cement aprons	300	321	180
Yucca Valley	San Bernardino	Yucca Valley Airport District	Reconstruct/overlay runway	250	267	179
Truckee-Tahoe	Nevada	Truckee-Tahoe Airport District	Seal coat and stripe taxiways	162	173	177
Apple Valley	San Bernardino	County of San Bernardino	Seal runway 8/26	52	56	177
SUBTOTAL, New Projects					\$2,092	
AIP Matching					2,200	
TOTAL FY 2003-2004 Program					<b>\$4,292</b>	
<b>New Projects for FY 2004-2005:</b>						
Madera Municipal	Madera	City of Madera	Crack fill runway 12/30	\$200	\$221	196
Madera Municipal	Madera	City of Madera	Crack fill runway 7/25	126	139	181
Madera Municipal	Madera	City of Madera	Crack fill taxiway	126	139	181
Blythe	Riverside	County of Riverside	Slurry seal runway 17/35	122	135	176
Corona Municipal	Riverside	City of Corona	Repair/replace runway lights	400	442	175
Haigh Field	Glenn	County of Glenn	Acquire conservation easement, runway protection zone for runway 15	75	83	174
Colusa	Colusa	County of Colusa	Acquire land for runway protection zone	200	221	173
Turlock Municipal	Merced	City of Turlock	Slurry seal taxiway	40	44	173
SUBTOTAL, New Projects					\$1,424	
AIP Matching					2,200	
TOTAL FY 2004-2005 Program					<b>\$3,624</b>	
<b>TOTAL, 3-Year 2002 Proposed Program</b>					<b><u>\$17,930</u></b>	

**Exhibit B**

**2002 Aeronautics Program**  
**Projects Deleted from the 1996 and 2000 Aeronautics Programs**  
(\$ in thousands)

<u>AIRPORT</u>	<u>COUNTY</u>	<u>SPONSOR</u>	<u>PROJECT DESCRIPTION</u>	<u>CURRENT _COST</u>	<u>PROGRAMMED _COST</u>
<b>Projects Deleted from the 1996 Aeronautics Program at Request of Department (Sponsor Constructed Project without a State Grant Agreement):</b>					
Susanville Municipal (97/98)	Lassen	City of Susanville	Seal joint runway and apron	\$38	\$38
<b>Projects Deleted from the 2000 Aeronautics Program at Sponsor's Request:</b>					
Brackett Field (00/01)	Los Angeles	County of Los Angeles	Slurry seal north parking apron and hangar area	\$259	\$259
Corning Municipal (00/01)	Tehama	City of Corning	Overlay runway	78	78
Los Banos Municipal (00/01)	Merced	City of Los Banos	Seal taxiway	93	93
Truckee-Tahoe (00/01)	Nevada	Truckee-Tahoe Airport Dist.	Reconstruct hangar aprons "E" and "F"	269	269
Columbia (00/01)	Tuolumne	County of Tuolumne	Seal taxiway	52	52
Columbia (00/01)	Tuolumne	County of Tuolumne	Reconstruct hangar taxilane	119	119
Columbia (00/01)	Tuolumne	County of Tuolumne	Slurry seal aprons	93	93
Columbia (00/01)	Tuolumne	County of Tuolumne	Repair concrete apron at terminal building	86	86
Gustine (01/02)	Merced	City of Gustine	Overlay runway 18/36	107	107
Eureka Municipal (98/99)	Humboldt	City of Eureka	Construct turnaround runway 16	22	22
Nut Tree (98/99)	Solano	County of Solano	Crack seal runway; repair runway lights	41	41
SUBTOTAL, Deleted from the 2000 Program at Sponsor's Request					\$1,219
<b>Projects Deleted from the 2000 Aeronautics Program at Request of Department (Sponsor Constructed Project without a State Grant Agreement):</b>					
Susanville Municipal (00/01)	Lassen	City of Susanville	Rehabilitate runway and taxiway pavement	\$257	\$257
TOTAL, Deleted from Previous Programs					<b>\$1,514</b>